MULTI-FUNCTION COOKTOP

INSTALLATION INSTRUCTIONS

Model number

ICBIM15G/S

This cooktop is approved for use with
Natural and Propane gases.
Leave instructions with the owner.

WOLF®

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CONTACT INFORMATION

Imported and distributed by:
Multyflex

Website:
www.multyflex.com.au

MULTI-FUNCTION COOKTOP
Model No: ICBIM15G/S

As you follow these instructions, you will notice WARNING and CAUTION symbols. This blocked information is important for the safe and efficient installation of Wolf equipment. There are two types of potential hazards that may occur during installation.

⚠ CAUTION

signals a situation where minor injury or product damage may occur if you do not follow instructions.

⚠ WARNING

states a hazard that may cause serious injury or death if precautions are not followed.

Another footnote we would like to identify is IMPORTANT NOTE: This highlights information that is especially relevant to a problem-free installation.

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INSTALLATION REQUIREMENTS

IMPORTANT NOTE:

- **Installer:** Please read the entire Installation Instructions prior to installation. Save these instructions for the local inspector's reference, then leave them with the homeowner.
- **Homeowner:** Please read and keep these instructions for future reference and be sure to read the entire Use & Care Information prior to use.

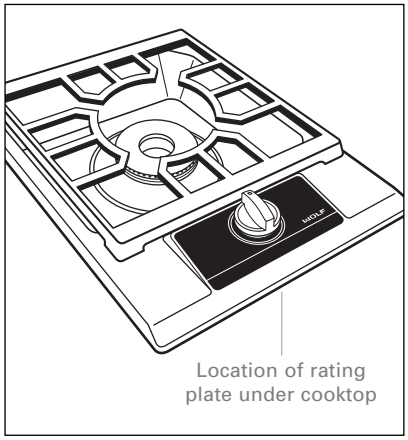
IMPORTANT NOTE:

Statutory requirements:

This appliance shall be installed in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, electrical wiring regulations, and AS5601 the Australian Standard for gas installation. Refer also to AS5601 for gas pipe sizing tables.

⚠ WARNING

If the information in this book is not followed exactly, a fire or explosion may result, causing property damage, personal injury or death.



Rating plate location

IMPORTANT NOTE:

- Installation to be carried out only by an authorised person.
- Do not modify this appliance.
- A ventilation hood is recommended for use with the Wolf gas multi-function cooktop.

WHAT TO DO IF YOU SMELL GAS:

- Do not try to light any appliance.
- Do not touch any electrical switch.
- Do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

RATING PLATE INFORMATION

Model Number

ICBIM15G/S

Serial Number

SAFETY CONSIDERATIONS

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety
- Children should be supervised to ensure they do not play with the appliance.
- Do not spray aerosols in the vicinity of this appliance while it is operation.
- Where this appliance is installed in marine craft or caravans, it shall not be used as a space heater.
- Never leave the appliance unattended when cooking with fat or oil. If could ignite if overheated.
- In case of defect, switch electric power off at the mains.
- Never use an appliance that is not working properly.
- Do not allow the flame to extend beyond the edge of the cooking utensil. This instruction is based on safety considerations.
- Do not forget that the unit becomes hot when in use. Common sense is important. Just because the flame is out, does not mean parts cannot still be hot.
- Keep the appliance area clear and free from combustible materials, gasoline and other flammable vapours and liquids.

⚠ WARNING

This cooktop is intended for indoor use.

BEFORE YOU START

Statutory requirements

- This appliance shall be installed in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, electrical wiring regulations, and AS5601 the Australian Standard for gas installations. Refer also to AS5601 for gas piping sizes.
- Proper installation is your responsibility. Have a authorised person install this cooktop. You must also ensure that electrical installation is adequate and in compliance with all local codes and ordinances.
- Please check the product rating plate or Use & Care Information for type of gas needed.
- Proper gas supply connection must be available; refer to Gas Supply Requirements on page 8. Electrical ground is required; see Electrical Requirements on page 9.
- Make sure you have everything necessary for correct installation. It is the responsibility of the installer to comply with the installation clearances specified on the product rating plate. The rating plate can be found on the underside of the cooktop.

SITE PREPARATION

- Check the location where the cooktop will be installed. The location should be away from strong draft areas, such as windows, doors and strong heating vents or fans. Do not obstruct flow of combustion and ventilation air.

IMPORTANT NOTE: Installation of the Wolf gas multi-function cooktop must meet the following location requirements. All dimensions listed are minimum requirements for safe operation. Refer to the illustration on this page.

⚠ WARNING

Failure to locate the cooktop module without the proper clearances will result in a fire hazard.

LOCATION IN COUNTERTOP

A) Minimum flat countertop surface. Must be equal to or greater than the width of the module(s).

B) Minimum 200 mm wide clearance from the periphery of the nearest burner to any combustible surface up to 457 mm above the countertop (noted by shaded area).

If the distance measured from the periphery of the burner to any vertical combustible surface, is less than 200 mm, the surface shall be protected in accordance with clause 5.12.1.1 and 5.12.1.2 of AS 5601.

OVERHEAD CABINET DIMENSIONS

C) Minimum spacing between overhead side cabinets must be greater than or equal to the nominal width of the module(s).

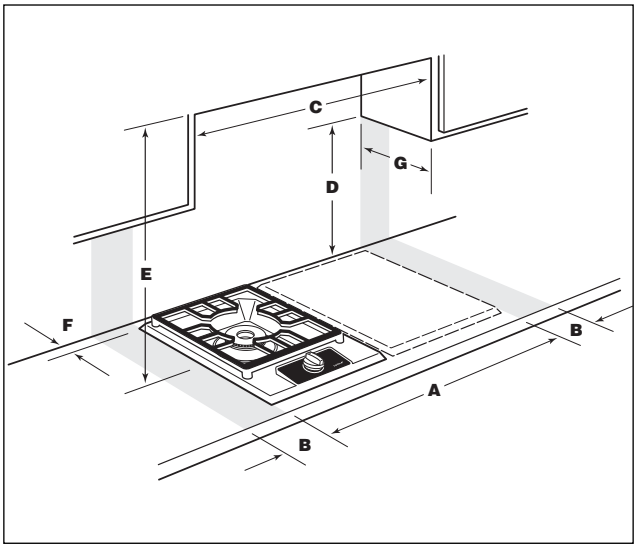
D) Minimum 457 mm vertical distance from the countertop to the bottom of side cabinets within minimum side clearance.

E) Minimum vertical distance between the countertop and combustible materials above the cooktop module must be 762 mm. Where this is not practicable, the underside of any combustible material less than 600 mm above the burner shall be protected by non-combustible mill board at least 6 mm thick which is covered with sheet metal not less than 0.4 mm thick, or shall be protected by an equivalent material, extending at least 225 mm beyond the sides of the cooktop.

Range hoods and exhaust fans shall be installed in accordance with the manufacturer's instructions. However, in no case shall the clearance between the top of the burner and the underside of the range hood be less than 750 mm, or an overhead exhaust fan, 750 mm.

F) Minimum 64 mm from rear wall.

G) Maximum 330 mm depth of overhead and side cabinets directly above and within side clearance.



Minimum installation clearances

INSTALLATION SPECIFICATIONS

Model
ICBIM15G/S

The illustrations below provide the overall dimensions, installation specifications and countertop cut-out for Model ICBIM15G/S.

If the cooktop is not installed above an oven, the gas service may be supplied through the floor. When an oven is installed below the cooktop, unless you are using cabinets deeper than 610 mm, it is recommended that the electrical supply be placed in the base cabinet to the right of the oven. Refer to the Installation Specifications illustration below for specifics on placement of the electrical and gas supply.

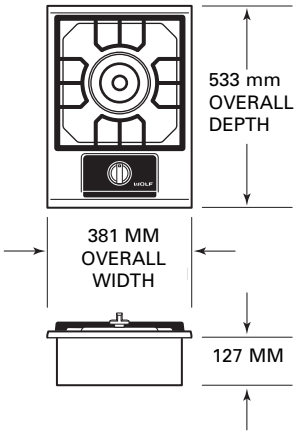
IMPORTANT NOTE: When multiple cooktops and/or modules are installed side by side, refer to the countertop cut-out dimensions on page 7.

MODEL ICBIM15G/S DIMENSIONS

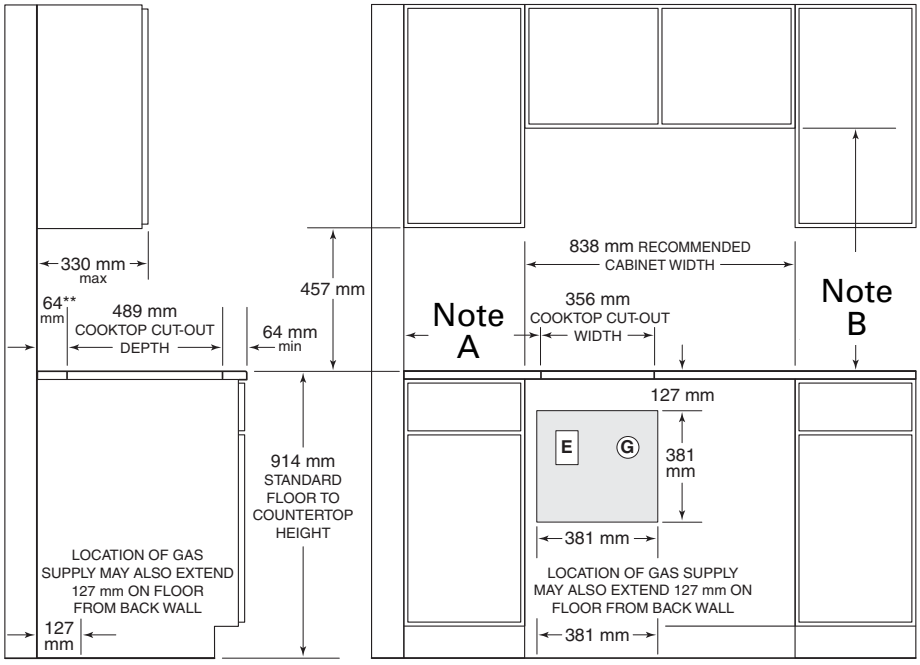
Overall Width	381 mm
Overall Height	127 mm
Overall Depth	533 mm
Minimum Cabinet Depth	578 mm
Minimum Height Clearance*	127 mm
Cut-Out Width	356 mm
Cut-Out Depth	489 mm

**A minimum height clearance of 140 mm is required between countertop and any combustible surface directly below the cooktop.*

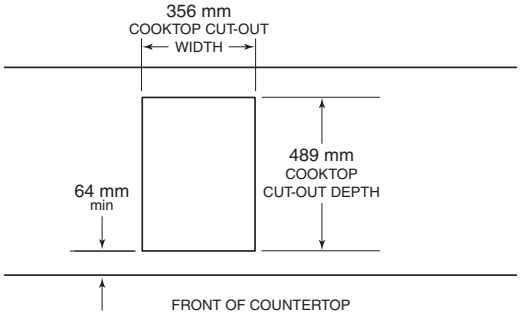
Unit dimensions may vary to ± 3 mm.



Overall Dimensions



*NOTE: Application shown allows for installation of two 381 mm modules side-by-side with 838 mm recommended cabinet width. 457 mm recommended cabinet width for installation of single 381 mm cooktop or module. *Minimum clearance from both side edges of cooktop cut-out to combustible materials up to 457 mm above countertop. **Minimum clearance from rear edge of cooktop cut-out to combustible materials up to 457 mm above countertop.*



Installation Specifications and Countertop Cut-Out Dimensions

Note A:
Side clearances. If the distance measured from the periphery of the nearest burner to any vertical surface is less than 200 mm, the surface shall be protected in accordance with clauses 5.12.1.1. & 5.12.1.2 of AS5601.
Note B:
The rangehood fitted above the cooktop must be installed according to the installation instructions for the rangehood. A minimum distance of 750 mm is required for a range hood and 750 mm for an exhaust fan.

INSTALLATION OPTIONS

MULTIPLE COOKTOP INSTALLATION

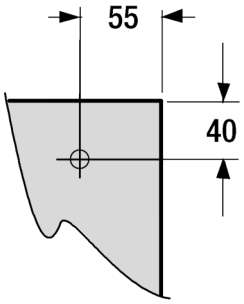
If the multi-function cooktop is to be used with any combination of additional cooktop units or modules with a filler strip, the cut-out width is calculated by adding the corresponding units' cut-out dimensions plus 32 mm for each additional unit. Refer to the illustration below.

IMPORTANT NOTE: When multiple cooktops and/or modules are installed side by side, each unit must have its own separate recommended electrical circuit. They must also have their own seperate regulator and gas line.

When two or more modules are installed together, an integrated module filler strip (IFILLER/S) is recommended. Contact your Wolf dealer for information on these accessory components.

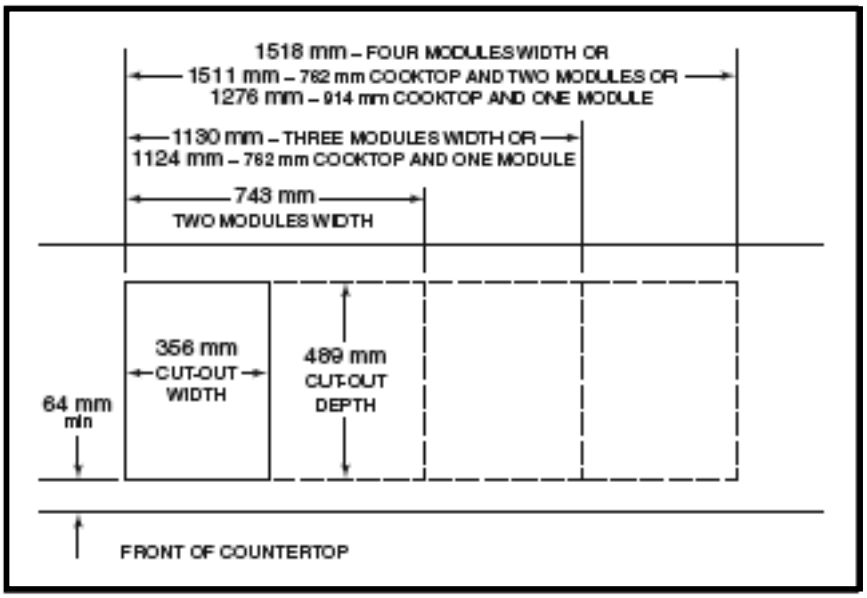
IMPORTANT NOTE: Review specific installation instructions for product to product capabilities.

Gas connection:



The cooktop is adjusted to operate on the gas type specified on the gas type label located on the bottom of the unit. If in doubt as to the type of gas available contact the network operator or gas supplier for confirmation of gas type.

The cooktop must be connected to the gas supply with upstream connection of an isolation valve in accordance with the respectively valid regulations. We recommend that the isolation valve be fitted prior to the cooktop to enable isolation of the cooktop from the gas supply. The valve must be easily accessible at all times.



This appliance may be connected with a hose assembly, class B or class D in accordance to AS/NZS 1869. If connected with a hose assembly ensure that the gas supply connection point is accessible with the appliance installed.

The position of the inlet connection is measured from bottom RH rear of unit, 40 mm centre line from rear and 55 mm centre line from RH side.

GAS SUPPLY REQUIREMENTS

⚠ WARNING

EXPLOSION HAZARD—

Securely tighten all gas connections.

Failure to do so can result in explosion, fire or death.

The product rating plate, located on the underside of the cooktop, has information on the type of gas that should be used. If this information does not agree with the type of gas available, contact the network operator or gas supplier.

If further information is required please call:

1300 808 859

IMPORTANT NOTE

This installation must conform with local codes and ordinances.

GAS RATING

Model	HGC (MJ/hr) (gas)	Electrical rating (KW)	Injector size (mm)	Test point pressures (kPa)
ICBIM15/S	24.0	6.66	2.45	1.00
ICBIM15/S-LP	24.0	6.66	1.35	2.75

ELECTRICAL REQUIREMENTS

⚠ WARNING

ELECTRICAL SHOCK HAZARD—

Plug into a grounded earth pin on plug electrical outlet.

Do not remove ground prong.

Do not use an adapter.

Failure to follow these instructions can result in electric shock, fire or death.

IMPORTANT NOTE: If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

IMPORTANT NOTE: Check with a qualified electrician if you are not sure whether the cooktop is properly grounded.

IMPORTANT NOTE: Do not ground to a gas pipe.

A 240 V AC, 10 Amp electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit serving only this appliance be provided.

Electronic ignition systems operate within wide voltage limits, but proper ground and polarity are necessary. In addition to checking that the electrical outlet provides 240 V AC power and is correctly grounded, the outlet must be checked by a qualified electrician to see if it is wired with correct polarity.

A wiring diagram covering the control circuit for the Wolf multi-function cooktop model can be found on page 13.

If an electrical outlet is not available, it is the obligation of the customer to have a properly grounded, 3-pin electrical outlet installed by a qualified electrician.

COOKTOP INSTALLATION

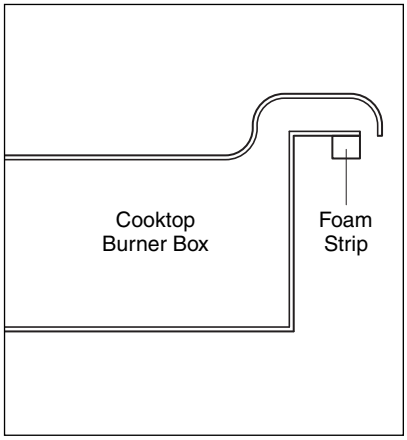
Insert the cooktop into the countertop cut-out opening. Center the cooktop in the opening and make sure that the front edge of cooktop is parallel to the front edge of the countertop. Check that all required clearances are met. Use a pencil to outline the rear edge of the cooktop on the countertop. Remove the cooktop from the countertop opening.

IMPORTANT NOTE: When repositioning the cooktop in the countertop cut-out opening, lift the entire cooktop up from the opening to prevent scratching the countertop.

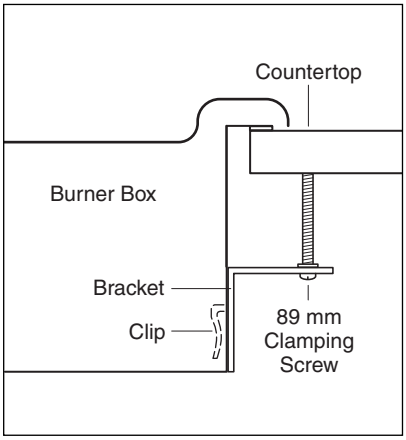
Remove the foam strip from the hardware package. Apply the foam strip around the bottom of the burner box flush with the edge as shown in the illustration below.

Reinsert the cooktop into the countertop opening. Check that the cooktop is parallel to the front edge of the countertop. Lift the entire cooktop to make adjustments and align the rear edge with the pencil line.

Attach the brackets to the burner box by inserting the clips into the rectangular punchouts on the left and right side of the burner box. Insert the 89 mm clamping screws into the brackets. Use a screwdriver to tighten the clamping screws against the underside of the countertop. Refer to the illustration below. Do not overtighten screws.



Foam strip application



Bracket installation

COOKTOP INSTALLATION

GAS LEAK TESTING

Use a brush and liquid detergent to test all gas connections for leaks. Bubbles around connections will indicate a leak. If a leak appears, shut off gas valve controls and adjust connections. Then check connections again. Clean all the detergent solution from the cooktop.

⚠ WARNING

Never test for a gas leak with a match or other flame.

COMPLETING THE INSTALLATION

Once the cooktop has been checked for any gas leaks, plug the power supply cord into the grounded electrical outlet.

Place the burner head on the burner base and position the burner grate over the burner assembly.

IMPORTANT NOTE: Do not seal the cooktop to the countertop. It must be removed if service is necessary.

IMPORTANT NOTE: Initial lighting of the cooktop burner may take slightly longer as air in the system must be purged before gas can be supplied to the burner.

SURFACE BURNERS

INITIAL LIGHTING

The cooktop burner uses an electronic igniter in place of a standing pilot. When the cooktop control knob is pushed in and turned to the position, the system creates a spark to light the burner. This sparking continues for 4 seconds or until the electronic ignition senses a flame, which ever comes first. If the igniter fails to ignite the gas in 4 seconds, the gas safety shutoff valve will close, eliminating the gas flow for 5 seconds. The valve will reopen after the purge time of 5 seconds, and the igniter will automatically attempt to re-ignite the gas. This cycle of events is attempted 3 times. After the third attempt, in order for gas to flow to the burner once again, the user must return the knob to the position and then turn the knob to the position.

To check operation of the cooktop burner, push in and turn the control knob to the position. The flame should light within four seconds.

If the burner does not light properly, turn the control knob to the position. Check that the burner head is in the proper position. Check that the power supply cord is plugged in and that the circuit breaker or house fuse has not blown.

Check operation again; If flame is not established within the ignition cycle time, release the knob, open a door and wait 1 minute before attempting a new ignition procedure.

If the flames are extinguished - for any reason whatever - turn OFF the control knob and wait at least 1 minute before retrying to ignite the burner.

Ensure that the flames do not extinguish when you reduce to low flame quickly. Check correct operation of each burner individually and in combination.

Flames should be clear blue, with no yellow tipping. If the burners show any abnormaility check that burner heads are correctly located and refer to the ‘trouble shooting’ guide on page 13 of the Use & Care manual. If satisfactory performance can not be obtained, contact Multyflex. For service contact number refer page 12 of this booklet.

CONTACT INFORMATION

Imported and distributed by: Multyflex

Website: www.multyflex.com.au

COOKTOP REMOVAL

If it is necessary to remove the multi-function cooktop for service, shut off the gas supply. Disconnect the gas and electric supply. Remove the mounting brackets on the right and left side of the burner box and remove the cooktop. Reinstall in the reverse order and check the gas connection for leaks.

TROUBLESHOOTING

IMPORTANT NOTE: If the multi-function cooktop does not operate properly, follow these troubleshooting steps:

- Verify that power is being supplied to the cooktop.
- Check the gas supply and electrical connections to ensure that the installation has been completed correctly.
- Refer to the Troubleshooting Guide in the Wolf Multi-Function Cooktop Use & Care Information.
- If the cooktop still does not work, contact your Wolf dealer or regional distributor. Do not attempt to repair the cooktop yourself.

IF YOU NEED **SERVICE**

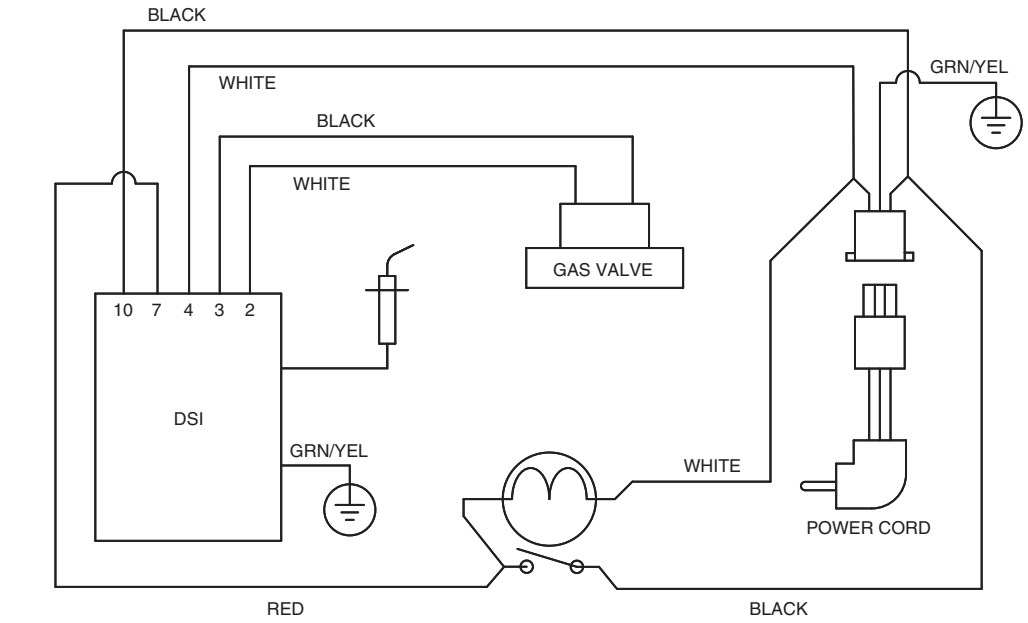
- For service in your area, contact either your Wolf dealer or call **1300 808 859.**
- When calling for service, you will need the model and serial number of your multi-function cooktop. Both numbers are listed on the rating plate, located on the underside of the cooktop. A copy of the data plate is reproduced below.

IMPORTANT NOTE:

Installation and service must be performed by a qualified installer or service agency.

Do not modify this appliance.

WIRING DIAGRAM



Model ICBIM15G/S

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SERVICE INFORMATION

When requesting information, literature, replacement parts or service, always refer to the model and serial number of your cooktop. This information is found on the product rating plate located rear of the removable lower panel. Refer to the illustration on page 3.
Record the rating plate information below for future reference.

Model Number _____

Serial Number _____

Installation Date _____

Wolf Dealer and Phone

_____

BEFORE CALLING FOR SERVICE

Before calling your Wolf dealer, refer to the troubleshooting guide on page 12. Check the household fuse or circuit breaker to see if it has been blown or tripped and that the electrical connection to the appliance has not been disconnected. A power outage may also have caused a disruption in service.

For service call:

1300 808 859

MF025

Gas Safety Certified
GSCS20229
SAI GLOBAL
AS4551

WOLF®
Made in USA

Model No: ICBIM15G/S
Serial No:

Gas type	NG	LPG
Test point press. (kPa)	1.0	2.75
Injector sizes (mm)	2.45	1.35
Total Consumption (MJ/h)	24.0	24.0

Electrical compliance: in accordance with AS/NZS3100 240 V AC, 10 amps, 50 Hz

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